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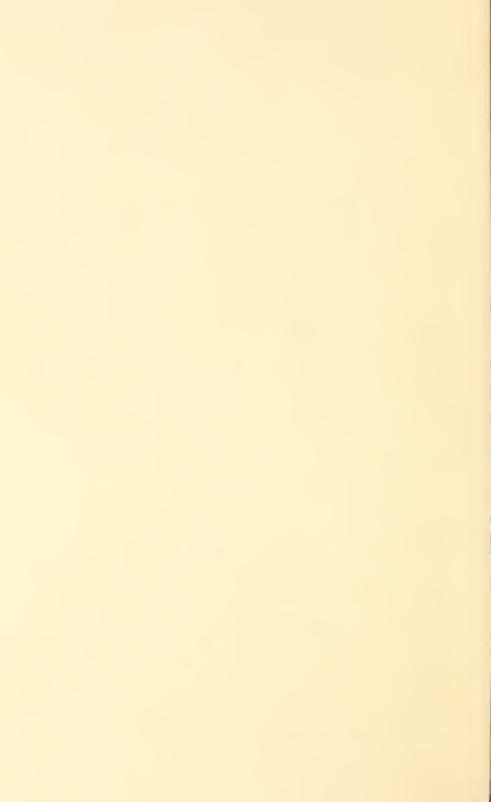


BOOK NUMBER]

An52An no.213-260 1925-1928

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United States Department of Agriculture

SERVICE AND REGULATORY ANNOUNCEMENTS

BUREAU OF ANIMAL INDUSTRY

OCTOBER, 1925

[This publication is issued monthly for the dissemination of information, instructions, ruling, efc., concerning the work of the Bureau of Animal Industry. Free distribution is limited to persons in the service of the bureau, establishments at which the Federal meat inspection is conducted, public officers whose duties make it desirable for them to have such information, and journals especially concerned. Others desiring copies may obtain them from the Superintendent of Documents, Government Printing Office, Washington, D. C., at 5 cents each, or 25 cents a year. A supply will be sent to each official in charge of a station or branch of the bureau service, who should promptly distribute copies to members of his force. A file should be kent at each station for reference. force. A file should be kept at each station for reference.)

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CHANGES IN DIRECTORY

Meat Inspection Granted

*2-ND. Armour & Co., Fargo, N. Dak.

*2-SD. Armour & Co., Huron, S. Dak.

170. D. C. Blacker (Inc.), 43 South Cruse Street, Indianapolis, Ind.

253. United Kosher Sausage Co., 3661-3669 Iron Street, Chicago, Ill.

*392. Humphrey Supply Co., End Alameda Street, Reno, Nev.

392-A. Humphrey Supply Co., 645 Sierra Street, Reno, Nev.

845. Carmel Kosher Provision Co., 206 Meeker Avenue, Brooklyn, N. Y.

Meat Inspection Withdrawn

265. United Serum Co., Wichita, Kans.
287. Rosslyn Packing & Ice Co., Rosslyn, Va.
436. Oluff Larson, Brooklyn, N. Y.
555-C. Portland Rendering Co., East Deering, Me.

^{*} Conducts slaughtering.

Change in Name of Official Establishment

*889. United Packing Co., South St. Paul, Minn., instead of Katz Packing Co. 128. Swift & Co., and the Sturtevant & Haley Beef & Supply Co., 52 Somerville Avenue, Somerville, Mass., instead of the Sturtevant & Haley Beef & Supply Co.

*235. Western Packing & Provision Co., 3830 South Morgan Street, Chicago, Ill., and Allied Packers (Inc.); W. S. Forbes & Co. (Inc.); Klinck Packing Co.; Independent Packing Co.; Independent Packing Co. (Inc.); Louis Pfaelzer & Sons; Louis Pfaelzer & Sons Co.; Parker Webb & Co.; F. Schenk & Sons Co.; Chas. Wolff Packing Co.

Change in Name and Address of Official Establishment

272 E. H. Wetherbee (Inc.), 293-295 Como Avenue, St. Paul, Minn., instead of E. H. Wetherbee, 393 East Syndicate Street.

178 Indianapolis Abattoir Corp., Morris and Drover Streets, Indianapolis,

Ind., instead of Indianapolis Abattoir Co., Morris Street and White River.

Change in Address of Official in Charge

Dr. F. N. Elwell, care Dr. F. D. Ketchum, 31 Exchange Building, U. S. Stockyards, Wichita, Kans., instead of 4th floor, Federal Building.
Dr. S. V. Ewers, 120 South Lilly Street, Moscow, Idaho, instead of P. O. box

Dr. A. F. Staub, 324 New Post Office Building, New Orleans, La., instead of

323-324 same building. Mr. Fred S. Hultz succeeds Mr. Earl B. Krantz in charge of the U. S.-Wyoming Horse-Breeding Station, Laramie, Wyo.

New Stations

Fargo, N. Dak., meat inspection. Dr. J. T. Cullen, care Armour & Co. Huron, S. Dak., meat inspection. Dr. P. P. Taylor, care Armour & Co.

Name Removed from Address List

Dr. L. E. Lyons, Jackson, Miss. (The work and employees under his supervision have been assigned to Dr. Wilbur McPherson, Jackson, Miss.)

Substations Discontinued

East Deering, Me., meat inspection, substation of Portland, Me. Rosslyn, Va., meat inspection, substation of Washington, D. C.

NOTICE REGARDING MEAT INSPECTION

SEX OF SUSPECT AND RETAINED CATTLE CARCASSES

Referring to instructions in Service and Regulatory Announcements for June, 1925, page 6, concerning the reporting of the sex of suspect and retained tuber-culosis cattle carcasses on M. I. Forms 112-D and 112-F, inspectors are informed that until further notice the reporting of the sex on these forms should be discontinued.

^{*} Conducts slaughtering.

ANIMALS SLAUGHTERED UNDER FEDERAL MEAT INSPECTION, SEPTEMBER, 1925

Station	Cattle	Calves	Sheep	Goats	Swine
Baltimore Brooklyn Buffalo Chicago Cincinnati Cleveland Denver Detroit Fort Worth Indianapolis Jersey City Kansas City Milwaukee National Stock Yards New York Omaha Philadelphia St. Louis Sioux City South St. Joseph South St. Joseph South St. Paul All other establishments.	8, 214 5, 374 10, 592 174, 511 12, 402 8, 987 9, 011 6, 513 38, 262 15, 264 4, 778	Calves 1, 330 9, 181 2, 889 46, 790 10, 785 2, 251 6, 720 52, 996 2, 793 7, 956 37, 978 27, 988 10, 501 14, 164 13, 843 6, 934 4, 990 5, 470 8, 672 39, 319 74, 247	2, 491 26, 449 11, 295 251, 297 6, 091 14, 987 9, 568 15, 701 12, 692 26, 824 118, 830 6, 887 22, 719 141, 767 135, 491 14, 767 4, 983 25, 421 157, 751 51, 885 5118, 129	1 490 10 10 1, 277 1, 117 38 25 710	52,802 7,75,606 345,859 58,074 56,325 19,180 70,960 13,345 71,423 49,192 125,222 73,762 104,913 70,651 128,751 70,287 119,471 97,165 58,722 126,406 899,771
Total: September, 1925	866, 183 870, 171 6, 998, 957. 6, 999, 025	422, 487 419, 113	1, 085, 837 1, 149, 675 9, 057, 911 8, 921, 438	4, 999 2, 323 15, 316 18, 418	2, 597, 887 2, 856, 960 31, 549, 340 38, 133, 249

Horses slaughtered at all establishments, September, 1925, 2,560. Inspections of lard at all establishments, 99,072,665 pounds; compound and other substitutes, 54,653,465 pounds. Corresponding inspections for September 1924: Lard, 116,232,804 pounds; compound and other substitutes, 26,620,480 pounds. (These totals do not represent actual production, as the same lard or compound may have been inspected and recorded more than once in the process of manufacture.)

CAUSES FOR CONDEMNATION OF CARCASSES, AUGUST, 1925

Cause	Cattle	Calves	Sheep	Swine
Emaciation Hog cholera	555	104	378	95 1, 588
Inflammatory diseases	662	151 164	495	1, 588 1, 448
Tuberculosis All other causes	4, 291 1, 285	68 238	492	5, 116 2, 672
Total-	6, 793	725	1, 365	10, 919

IMPORTS OF FOOD ANIMALS AND MEAT PRODUCTS

The statements following show the imports of food animals and of meats and meat food products inspected by the Bureau of Animal Industry during September, 1925, with figures for other periods for comparison.

Imports of food animals

Country of export	Cattle	Swine	Sheep	Goats
Mexico Canada Great Britain New Zealand	7, 249 13, 922 40	1,511	1, 250 5, 058	10
Total: September, 1925. September, 1924. 9 months ended September, 1925. 9 months ended September, 1924.	21, 211 18, 178 137, 277 141, 847	1, 516 5, 391 88, 351 16, 655	6, 311 10, 621 52, 325 36, 698	10 2,378 207 10,106

Imports of meat and meat food products

Course town of a service	Fresh and	refrigerated	Canned	Other	Total	
Country of export	Beef	Other	and cured	products	weight	
Argentina Australia Canada Uruguay	Pounds 32, 253 494, 266 47, 200	Pounds 1,087,728	Pounds 164, 942 3, 672 101, 523 588, 211	Pounds 226, 500 63, 052	Pounds 197, 195 230, 172 1, 746, 569 635, 411	
Other countries	573, 719 565, 190 4, 069, 583 10, 168, 217	1, 087, 728 1, 061, 123 8, 886, 661 8, 317, 079	966, 796 754, 552 9, 828, 715 8, 751, 347	305, 405 568, 721 1, 976, 400 1, 902, 648	2, 933, 648 2, 949, 586 24, 761, 359 29, 139, 291	

Condemned in September: Beef, 8 pounds; pork, 3,261 pounds; total, 3,269 pounds. Refused entry: Pork, 3,038 pounds.

FOREIGN MEAT-INSPECTION OFFICIALS

The following is an additional name and facsimile signature of a foreign national Government official authorized to sign and issue certificates of inspection for meat and meat food products offered for importation into the United States:

Country and name	Signature .
IRELAND Kerry Reddin	Keny Reddin

LICENSES AND PERMITS FOR VETERINARY BIOLOGICAL PRODUCTS

LICENSE ISSUED

United States veterinary license No. 41, dated October 1, 1925, was issued to Kinsley Laboratories (Inc.), 400–406 New Center Building and southeast corner of Seventeenth and Wyoming Streets, Kansas City, Mo., for the preparation of the following products: Canine distemper antigen; anticanine-distemper serum.

PERMIT ISSUED

Permit No. 6, dated October 7, 1925, was issued to A. Charklian, 500 Fifth Avenue, New York, N. Y., for the importation of the following products manufactured by Laboratoire de Bactériologie de Laigle, Laigle, France: Fowl typhoid and fowl cholera mixed bacterin; mastitis mixed bacterin (bovine); endometritis mixed bacterin (bovine and equine); distemper mixed bacterin (equine); infectious abortion mixed bacterin (bovine); hemorrhagic-septicemia and infectious enteritis mixed bacterin (swine).

LICENSE TERMINATED

United States veterinary license No. 49, issued August 27, 1924, to the Slee Laboratories, Swiftwater, Pa., was terminated October 6, 1925.

SUMMARY OF TUBERCULOSIS-ERADICATION WORK IN COOPER-ATION WITH STATES, SEPTEMBER, 1925

		erculin ring mo		То	tal to o	late		
State	Herds or lots	Cattle tested	Cat- tle re- acted	Once tested- free herds	Ac- cred- ited herds	Herds under super- vision	Inspector in charge	State official
Ala Ariz Ark Calif Colo Conn Del D. C Fla Ga Idaho Ill Ind Iowa Iowa Iowa Iowa Iowa Iowa Iowa Iowa	298	1, 831 2, 911 730 1, 301 1, 359 2, 873 823 101 1, 465 470 5, 645 60, 822 16, 593 94, 001	0 196 2 55 177 173 51 0 6 0 19 1, 994 207 1, 275	2, 593 3, 601 2, 898 2, 298 1, 119 683 2, 020 253 5, 898 7, 291 21, 267 71, 986 45, 801 57, 517	26 379 39 87 1, 203 13, 672	3, 346 4, 665 3, 289 2, 379 1, 361 2, 001 3, 637 286 6, 710 8, 091 24, 367 86, 992 60, 420 96, 927	F. L. Schneider H. L. Fry. R. Snyder W. E. Howe R. L. Smith W. G. Middleton J. A. Kiernan J. G. Fish A. L. Hirleman W. A. Sullivan J. J. Lintner J. E. Gibson	C. A. Cary, Auburn. S. E. Douglas, Phoenix. J. H. Bux, Little Rock. J. P. Iverson, Sacramento. C. G. Lamb, Denver. J. M. Whittlesey, Hartford. O. A. Newton, Bridgeville. J. V. Knapp, Tallahassee. P. F. Bahnsen, Atlanta. W. R. Smith, Boise. F. A. Laird, Springfield. R. C. Julien, Indianapolis. M. G. Thornburg, Des
Kans KyLa MeMd Mich Mich Minn Miss Mo	925 994 354 1, 669 1, 444 146 4, 196	10, 523 5, 398 4, 596 9, 772 11, 841 3, 003	97 23 29 59 1,856 925 222 4,299 0	20, 227 40, 676 2, 569 14, 666 6, 957 724 67, 641 18, 959 1, 896 54, 621	930 50 34	21, 925 47, 364 6, 152 16, 380 14, 262 1, 384 70, 441 27, 629 2, 041 57, 898	N. L. Townsend W. F. Biles A. F. Staub J. B. Reidy T. A. Ladson E. A. Crossman T. S. Rich W. J. Fretz W. McPherson	Moines. J. H. Mercer, Topeka. W. H. Simmons, Frankfort. E. P. Flower, Baton Rouge. H. M. Tucker, Augusta. James B. George, Baltimore. L. H. Howard, Boston. H. W. Norton, jr., Lansing. C. E. Cotton, St. Paul. P. P. Garner, Jackson. H. A. Wilson. Jefferson
Mont Nebr Nev N. H N. J N. Mex	310 1, 030 51 169 339 3	5, 161 13, 066 797 3, 023 5, 095 888	29 154 3 472 218 3	20, 218 25, 166 2, 167 1, 931 1, 709 3, 333	108 184 11 1, 912 634 12	21, 037 26, 647 2, 956 3, 942 2, 338 3, 609	J. W. Murdoch W. C. Herrold L. C. Butterfield E. A. Crossman W. G. Middleton F. L. Schneider	City. V. J. Butler, Helena. C. H. Hays, Lincoln. Edwards Record, Reno. A. L. Felker, Concord. J. H. McNeil, Trenton. Mat. Keenan, Albuquer-
N Y N. C N. Dak Ohio Okla	6, 642 3, 609 234 3, 790 28	68, 280 8, 411 4, 017 28, 149 668	7, 049 35 117 1, 134 3	27, 116 167, 717 21, 083 46, 102 81	15, 432 117 2, 967 1, 292 309	54, 814 181, 739 27, 218 51, 956 420	H. B. Leonard W. C. Dendinger H. H. Cohenour A. J. De Fosset H. Grafke	que, H. J. Henry, Albany. Wm. Moore, Raleigh. W. F. Crewe, Bismarck. F. A. Zimmer, Columbus. J. A. Whitehurst, Okla- homa City.
Oreg Pa R. I S. C S. Dak Tenn Tex Utah	2,569 5,844 11 384 135 569 71 578	16, 517 37, 649 359 1, 848 4, 262 3, 398 2, 358 3, 600	119 2,758 130 1 66 43 13 20	57, 626 39, 813 11 851 623 14, 653 725 10, 155	888 3,808 40 182 548 242 238 90	58, 608 48, 974 83 6, 476 1, 312 15, 078 1, 191 11, 123	W. K. Lewis J. O. Wilson H. M. O'Rear L. J. Allen	homa City. W. H. Lytle, Salem. T. E. Munce, Harrisburg. T. E. Robinson, Providence, W. K. Lewis, Columbia. M. W. Ray, Pierre. W. B. Lincoln, Nashville. N. F. Williams, Fort Worth. W. H. Hendricks, Salt Lake
Vt	354	6, 288	552	1, 548	3, 626	7, 725	L. H. Adams	City. Edward H. Jones, Mont- pelier.
Va	556	4, 551	48		1,643	7, 902		J. G. Ferneyhough, Rich-
Wash W. Va Wis Wyo	1, 122 565 4, 536 165	10, 508 3, 753 47, 092 1, 423	216 21 481 4	35, 059 6, 702 63, 163 6, 203	81 644 7, 191 5	37, 538 7, 496 74, 611 6, 952	H. M. Newton J. S. Healy	Robert Prior, Olympia. John W. Smith, Charleston. John D. Jones, jr., Madison. A. W. French, Cheyenne.
Total	66, 228	665, 627	25, 198	1, 013, 904	78, 805	1, 231, 692		

ANTI-HOG-CHOLERA SERUM AND HOG-CHOLERA VIRUS PRODUCED UNDER VETERINARY LICENSES, SEPTEMBER, 1925

C	ubic centimeters
Ordinary serum	19 058 321
Clear serum	
	10, 010, 000
Total serum	35, 577, 876
Simultaneous virus	4, 342, 098
Hyperimmunizing virus	

ASCARIDS IN CATTLE

The bureau is making an effort to obtain information regarding the frequency of the occurrence of ascarids in cattle in the United States. Through the coperation of Dr. A. F. Staub, inspector in charge at New Orleans, data on about 5,000 full-grown cattle and an equal number of calves have been received. Information from other points in the United States, particularly in the Southern States, is desired. Bureau employees therefore are requested to make an effort to supply this information if possible.

Representative specimens of different sizes should be preserved in about 10 per cent formalin and forwarded to the Zoological Division for specific determination, since two species of ascaris are known to occur in American cattle, one species (Ascaris vitulorum) being, so far as known, a strictly bovine parasite, and the other species (A. lumbricoides) being found in hogs, human beings, and other

hosts.

Any information and help on this subject will be appreciated.

BUREAU EMPLOYEES TO PATRONIZE KANSAS CITY, **MEXICO &** ORIENT RAILROAD CO.

As the Kansas City, Mexico & Orient Railroad Co. has authorized the application of its accounts receivable from Government traffic to its indebtedness to the United States, it is requested that, whenever possible, without increased cost to the department, official travel be performed and freight shipments be consigned over this system.

RESULTS OF PROSECUTIONS FOR VIOLATIONS OF LAWS

Penalties have been imposed in prosecutions for violations of regulatory laws, as reported to the bureau, as follows:

Meat-Inspection Law

V. J. Rocha & Co., Elizabethport, N. J., \$25. H. H. Steinmetz Co., Allentown, Pa., \$25. Roman J. Bogart, Allentown, Pa., \$25.

Livestock Quarantine Law

American Railway Express Co. (4 cases), interstate transportation of cows and calves without tuberculin test, \$400 fines.

Chicago, Milwaukee & St. Paul Railway Co., interstate transportation of

infectious car, \$100 fine.

Same company, interstate transportation of 1 dead animal in the same car with live animals, \$100 fine.

William H. Hinkle, Bardstown, Ky., interstate shipment of 25 cows and 10 calves without tuberculin test, \$100 fine.

Twenty-Eight-Hour Law

Atchison, Topeka & Santa Fe Railway Co., \$100 fine. Nashville, Chattanooga & St. Louis Railway, \$100 fine.

PUBLICATIONS FOR DISTRIBUTION

The bureau has recently come into possession of a reserve supply of some of its annual reports. This series, in the form of bound volumes containing reports of operations and research, began with the organization of the bureau, in 1884, and was discontinued with 1911. Copies of the available numbers will be sent, on request, to bureau employees, other interested persons, and scientific and educational institutions and libraries.

A number of department bulletins on various subjects of interest to livestock

specialists, veterinarians, and others can also be supplied.
A list of the available publications follows.

Annual Reports

Annual Reports of the Bureau of Animal Industry for 1889–1890, 1895–96, 1897, 1899, 1900, 1902, 1904, 1905, 1906, 1908, 1911.

Department Bulletins

No. 589. The 28-Hour Law Regulating the Interstate Transportation of Livestock.

Wintering and Fattening Beef Cattle in North Carolina. No. 628.

Five Years' Calf-Feeding Work in Alabama and Mississippi. No. 631.

Vesicular Stomatitis of Horses and Cattle. No. 662.

No. 761. A Comparison of Concentrates for Fattening Steers in the South. No. 762. A Comparison of Roughages for Fattening Steers in the South. No. 800. The Whorled Milkweed (Asclepias Galioides) as a Poisonous Plant.

No. 928. Substitutes for Sucrose in Curing Meats.

No. 929. Cottonseed Meal for Horses.

No. 942. Poisonous Properties of the Whorled Milkweeds Asclepias Pumila and A. Verticillata Var. Geyeri.

No. 969. The Mexican Whorled Milkweed (Asclepias Mexicana) as a Poisonous

Plant.

No. 996. Flushing and Other Means of Increasing Lamb Yields.

NEW PUBLICATIONS OF THE BUREAU

[The bureau keeps no mailing list for sending publications to individual employees, but publications are sent in bulk to officers in charge for distribution to members of their forces. The number of copies sent varies with the subject or nature of the publication and the number and class of employees. Officers in charge will use their judgment and distribute publications to best advantage. So far as possible additional copies will be furnished on request.]

Farmers' Bulletin 576 (revised). Breeds of Sheep for the Farm. By F. R. Marshall. (Revised by D. A. Spencer, Animal Husbandry Division.) Pp. 14, figs. 10.

An Approximate Method of Calculating Coefficients of Inbreeding and Relationship from Livestock Pedigrees. By Sewall Wright and Hugh C. McPhee, Animal Husbandry Division. Journal of Agricultural Research, vol. 31, No. 4, August 15, 1925, pp. 377–383. (Separate A-95.)

The Relationship Between the Weight of Eggs and the Weight of Chicks According to Sex. By M. A. Jull and J. P. Quinn, Animal Husbandry Division. Journal of Agricultural Research, vol. 31, No. 3, August 1, 1925, pp. 223–226. (Separate A-97.)

Amendment 1 to B. A. I. Order 282. Regulations governing the appraisement of tuberculous animals and expenditures on account of the control and eradication of tuberculosis of animals. Dated and effective September 26, 1925. P. 1 (mimeographed).

Amendment 5 to B. A. I. Order 294. Declaring names of counties placed in modified accredited areas for tuberculosis. (Declares the following-named counties to be modified accredited areas for three years: Jewell and Johnson, Kans.; Kent and Schoolcraft, Mich.; Anson, Martin, and Rutherford, N. C.; Stutsman, N. Dak.; and Ashland and Bayfield, Wis.) Dated October 1, 1925. P. 1 (mimeographed).

ORGANIZATION OF THE BUREAU OF ANIMAL INDUSTRY

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